



Re: FW: EPA request to obtain PCB samples from volunteer sites



Zhishi Guo to: donell.p.jackson

11/02/2010 02:01 PM

Cc: Kimberly Tisa

Donell:

I chatted with Kim over the phone early today about the caulk samples, and just wanted to clarify about the purpose of our research.

EPA/ORD has two research plans on PCBs. Unlike the one developed by the National Exposure Research Laboratory (<http://www.epa.gov/wastes/hazard/tsd/pcbs/pubs/caulk/research-plan.pdf>), the research conducted by our laboratory does not link PCB sources to any specific buildings. Therefore, we do not care where the samples are collected.

We need a few caulk samples from the field to test the PCB emissions (or, off-gassing) rates. The test results will be used to develop mathematical tools for predicting the contribution of caulk to the PCB concentrations in indoor air. Once developed, these tools are applicable to any buildings. For this purpose, we would like to obtain a broad spectrum of caulk samples to better understand the emission patterns. It is not our intent to say, or imply, in the final report that the caulk samples we tested are from schools or representative of schools.

We will not mention the origin of the caulk samples (building name, city name, etc.) in our final report, either. All samples will be identified only by sample IDs (e.g., caulk S123, where S is for "source" and 123 the ID number). Consequently, the sample provider is not required to reveal the exact sampling locations in the forms we provided for sample shipment.

Please feel free to contact me if you have any further questions.

Best regards,

Zhishi

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donell.p.jackson

Hello Guo, Thank you for the information regardi...

10/26/2010 03:06:17 PM

From: donell.p.jackson@us.abb.com
To: Zhishi Guo/RTP/USEPA/US@EPA
Cc: "Beeler, Malcolm (Windsor,CT-US)" <MBeeler@trcsolutions.com>, Jacqueline

McQueen/DC/USEPA/US@EPA, "Costello, Steven" <SDCOSTELLO@mactec.com>, Kimberly
Tisa/R1/USEPA/US@EPA, james.chow@epaemail.epa.gov
Date: 10/26/2010 03:06 PM
Subject: Re: FW: EPA request to obtain PCB samples from volunteer sites

Hello Guo,

Thank you for the information regarding the research program.

It appears that this study is specifically related to PCBs that may be found in schools. Would it not be more representative of the goal of the study to gather samples only from schools as opposed to including commercial type buildings in your study? if the goal of your study is to conduct research on PCB sources and levels in school environments, then I do not see how data derived from an commercial site will help you to achieve that purpose as it may unfairly skew the data set.

Therefore, in furtherance of the stated objective of the study, ABB will respectfully decline to participate as our facility is not a school.

If the EPA desires to pursue a similar type of study for commercial/industrial exposure or risk related to building demolition, then ABB may be inclined to participate.

Sincerely,

Donell P. Jackson

Environmental Compliance Engineer

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To"Beeler, Malcolm (Windsor,CT-US)" <MBeeler@trcsolutions.com>

his
hi ccDonell P. Jackson/USABB/ABB@ABB,
@ McQueen.Jacqueline@epamail.epa.gov, Tisa.Kimberly@epamail.epa.gov,
ep "Costello, Steven" <SDCOSTELLO@mactec.com>
am
ail. Subject: Re: FW: EPA request to obtain PCB samples from volunteer sites
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Mal:

Our research plan titled PCBs in Caulk: Evaluation of Mitigation Methods and Source Characterization is posted in the EPA website:
<http://www.epa.gov/wastes/hazard/tsd/pcbs/pubs/caulk/research-plan-draft.pdf>

As described in Section 5.3, we need caulk samples for PCB off-gassing tests. Our initial plan was for ORD/NERL to provide the field samples (see Section 5.3.1 and NERL research plan at <http://www.epa.gov/wastes/hazard/tsd/pcbs/pubs/caulk/research-plan.pdf>).

Because of the delay of the NERL studies, we are looking for several caulk samples from building owners on voluntary basis. It is not part of our study to link the test results to the environmental quality of the site where the samples are collected.

I would be glad to answer any further questions that the building owner may have.

Best regards,

Zhishi

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From: "Beeler, Malcolm (Windsor,CT-US)"
<MBeeler@trcsolutions.com>

To: Jacqueline McQueen/DC/USEPA/US@EPA, Zhishi
Guo/RTP/USEPA/US@EPA, Kimberly Tisa/R1/USEPA/US@EPA

Cc: "Costello, Steven" <SDCOSTELLO@mactec.com>,
"donell.p.jackson@us.abb.com"
<donell.p.jackson@us.abb.com>

Date: 10/25/2010 04:55 PM

Subject: FW: EPA request to obtain PCB samples from volunteer
sites

I do not have permission yet to collect samples from the ABB site
in
Windsor CT. Mr. Jackson of ABB has requested information about
the
program that EPA is performing (see email below) and would like
to
receive that information and review it prior to releasing any

samples.

Malcolm A. Beeler
Senior Project Manager

(Embedded image moved to file: pic16085.gif)New Image

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Hello Jacqueline,
Malcolm Beeler of TRC Solutions (TRC) recently informed me that the EPA is looking to collect building materials that contain PCBs for research that the Office of Research and Development (ORD) is performing. I understand that you are aware of the Combustion Engineering (CE) facility in Windsor, CT and the building material types that are present at the site. Demolition and decommissioning of buildings at the CE site is currently ongoing . We are preparing to begin PCB abatement work under the Self-Implementation Plan that was recently approved by the EPA. ABB is open and interested in learning more about EPA's sample program in order to accommodate this request. I would ask that you please send me any information regarding the sample program so that I may evaluate ABB's interest in participating.

I look forward to hearing from you regarding this program event.

Regards.

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[attachment "pic16085.gif" deleted by Donell P. Jackson/USABB/ABB] [attachment "pic11020.gif" deleted by Zhishi Guo/RTP/USEPA/US]